

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Complete if Known</i> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Application Number</td> <td>10/664,548</td> </tr> <tr> <td>Filing Date</td> <td>September 19, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Kunz, James</td> </tr> <tr> <td>Art Unit</td> <td>3679</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>		Application Number	10/664,548	Filing Date	September 19, 2003	First Named Inventor	Kunz, James	Art Unit	3679	Examiner Name	Unknown
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Examiner Name	Unknown														
Sheet	1	of	1	Attorney Docket No: QN1062.US											

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
/L.N./		US-20020156918	10/24/2002	Valdevit, Ezio et al.	
/L.N./		US-2003/0137941	07/24/2003	Kaushik, Balakumar N., et al.	
↓		US-6697368	02/24/2004	Chang, Andrew et al.	
		US-6941357	09/06/2005	Nguyen, Nam V., et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/L.N./		WO-WO03/088050	10/23/2003	Desanti, Claudio , et al.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/L.N./		BANKS, DAVID C., et al., "LINK TRUNKING AND MEASURING LINK LATENCY IN FIBRE CHANNEL FABRIC", <u>Provisional United States Patent Application Number 60/286,046, 1-52</u>	

EXAMINER

/Long Nguyen/

DATE CONSIDERED

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US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
/L.N./		US- US2004/00248 31	02/05/2004	Yang, Shih-Yun et al.	
↓		US- US2006/00478 52	03/02/2006	Shah, Shishar et al.	
↓		US- US2006/00749 27	04/06/2006	Sullivan, Douglas R., et al.	

FOREIGN PATENT DOCUMENTS				
Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²


OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/L.N./		BROWN, DOUGLAS W., "A State-Machine Synthesizer", <u>18th Design Automation Conference</u> , (1981), 301-305	

EXAMINER

/Long Nguyen/

DATE CONSIDERED

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US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
/L.N./		US-5894560	04/13/1999	Carmichael et al.	
		US-6118776	09/12/2000	Berman, Staurt B.	
		US-6144668	11/07/2000	Bass et al.	
		US-6343324	01/29/2002	Hubis et al.	
		US-6353612	03/05/2002	Zhu et al.	
		US-6370605	04/09/2002	Chong, Fay	
		US-6457090	09/24/2002	Young, B. A.	
		US-6597777	07/22/2003	Ho, Lap-Wah L.	
		US-6760302	07/06/2004	Ellinas et al.	
		US-6886141	04/26/2005	Kunz et al.	
		US-2003/0120983	07/26/2003	Vieregge et al.	
		US2002/0034178	03/21/2002	Schmidt et al.	
		US2002/0196773	12/26/2002	Berman, Stuart B.	
		US2003/0056000	03/20/2003	Mullendore et al.	
		US2003/0091062	05/15/2003	Lay et al.	
		US2003/0189935	10/09/2003	Warden et al.	
		US2003/0236953	12/25/2003	Grieff et al.	

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²

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/L.N./		CURTIS, A. R., "Design Considerations for 10-Gbit Fibre Channel", Curtis A. Ridgeway, Distinguished I/O Architect, Storage and Computing ASIC's Division, LSI Logic Corp.,		

EXAMINER /Long Nguyen/

DATE CONSIDERED 06/20/2007

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/L.N./		MALAVALLI, KUMAR , "HIGH SPEED FIBRE CHANNEL SWITCHING FABRIC DEVICES", Proceedings of the SPIE, SPIE, Bellingham, VA, USA Vol. 1577., XP000562869, ISSN: 0277-786X, (09/04/1991), 216-226	
↓		MELHEM, et al., "MINIMIZING WAVELENGTH CONVERSIONS IN WDM PATH ESTABLISHMENT", Computer Science Department, University of Pittsburgh, Pittsburgh, PA 15260, (2001), 197-211	
↓		RIDGEWAY, CURT , "OGFC-40GFC using 4-lane XAUI's", LSI Logic Presentation - T11/03-069v0	

EXAMINER

/Long Nguyen/

DATE CONSIDERED

06/20/2007

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; margin-top: 10px;"> OCT 26 2004 PATENT & TRADEMARK OFFICE U.S. </div>				ATTY DOCKET NO. ON1062.US		APPLICATION NO. 10/664,548		
				APPLICANT(S) James A. Kunz				
				FILING DATE 09/19/2003		GROUP ART UNIT 3679		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/L.N./		6,697,359	02/24/2004	George	370	357		
		6,597,691	07/22/2003	Anderson et al	370	360		
		6,449,274	09/10/2002	Holden et al	370	392		
		6,424,658	07/23/2002	Mathur H.	370	429		
		6,411,599	06/25/2002	Blanc, Alain, et l	370	219		
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US-2001/0038628	11/08/2001	Ofek, et al.	370	392		
		US-2003/0016683	01/23/2003	George et al	H04L	12/28		
		US-2003/0179748	09/25/2003	George et al	370	389		
		US-2004/0141521	07/22/2004	George	370	463		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP0649098	09/19/1994	EP	G06F	15/16	✓	
		EP-0856969	01/30/1998	EP	H04L	12/00	✓	
		WO-98/36537	08/20/1998	PCT	H04L	12/44	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
/L.N./		CLARK, TOM, "Zoning for Fibre Channel Fabrics", Vixel Corporation Paper - XP002185194., (Aug. 1999), pp 1-6						
/L.N./		Malavalli, Kumar, et al., "Distributed Computing with fibre channel fabric", Proc of the Computer Soc. Int'l Conf., Los Alamitos, IEEE Comp Soc. Press., Vol. Conf. 37, XP000340745, (Feb. 24, 1992), pp 269-274						
EXAMINER /Long Nguyen/				DATE CONSIDERED 06/20/2007				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/L.N./		6,330,236	12/11/2001	Ofek, et al	370	369		
		6,324,181	11/27/2001	Wong et al	370	403		
		6,308,220	10/23/2001	Mathur H.	709	238		
		6,160,813	12/12/2000	Banks et al	370	422		
		6,128,292	10/03/2000	Kim et al	370	356		
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		US2004/0028038	02/12/2004	Anderson et al	370			
		US2004/0013125	01/22/2004	Betker et al				
↓		US2004/0013092	01/22/2004	Betker et al				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
/L.N./		Martin, Charles R., "Fabric Interconnection of fibre channel standard nodes", Proceedings of the SPIE, (September 8, 1992), pp 65-71						
/L.N./		Yoshida, Hu, "LUN Security Considerations for Storage Area Networks," Hitachi Data Systems Paper - XP 002185193 (1999), pp 1-7						
EXAMINER /Long Nguyen/				DATE CONSIDERED 06/20/2007				
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/L.N./		6,081,512	06/27/2000	Muller et al	370	256		
		6,047,323	04/01/2000	Krause, Michael R.	709	227		
		6,021,128	02/01/2000	Hosoya et al	370	380		
		6,014,383	01/11/2000	McCarty, James F.	370	453		
		5,999,528	12/07/1999	Chow Henery et al	370	365		
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
/L.N./		Claudio DeSanti, "Virtual Fabrics Switch Support" ; VF Switch Support, T11/04-395v2. September 2004, pp 1-15.						
/L.N./		Pelissier et al, "Inter-Fabric Routing" , dated July 30, 2004, Inter Fabric Routing (04-520v0); pp 1-31						
EXAMINER /Long Nguyen/				DATE CONSIDERED 06/20/2007				
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/L.N./		5,987,028	11/16/1999	Yang et al.	370	380		
↓		5,818,842	10/06/1998	Burwell et al	370	397		
		5,748,612	05/05/1998	Stoevhasse et al.	370	230		
		5,687,172	11/11/1997	Cloonan et al	370	395		
↓		5,610,745	03/11/1997	Bennett, Dwayne	359	139		
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
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							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
/L.N./		DeSanti et al, "Virtual Fabrics"; Virtual Fabrics, T11/03-352v0, May 2003; pp 1-4						
/L.N./		Martin et al , "Virtual Channel Architecture" , Presentation by Brocade to T11/03-369V0 dated June 2, 2003						
EXAMINER /Long Nguyen/				DATE CONSIDERED 06/20/2007				
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/L.N./		5,598,541	01/28/1997	Malladi, S. R.	395	286		
/L.N./		5,367,520	11/22/1994	Cordell, Robert R.	370	60		
/L.N./		5,144,622	09/01/1992	Takiyasu, T. et al	370	85.13		
/L.N./		4,821,034	04/11/1989	Anderson et al	340	825		
/L.N./		4,725,835	02/16/1988	Schreiner et al	340	825.83		
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/L.N./		4,569,043	02/04/1986	Simmons et al	370	63		
/L.N./		4,546,468	10/08/1985	Christmas et al	370	54		
/L.N./		4,425,640	01/10/1984	Philip et al	370	58		
/L.N./		4,162,375	07/24/1979	Schilichte	179	15		
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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